

Ecosystem Changes and the Low Salinity Zone Draft Agenda

Day 1: 9/5/12

9:00 – 9:30	Welcome, introductions, agenda review	Board, Brock Bernstein
9:30 – 11:00	Invited Expert Panel	Peter Goodwin
11:00 – 12:15	Regulatory / fishery agencies	
12:15 – 1:15	Lunch	
1:15 – 2:30	Resource management agencies	
2:30 – 3:45	Environmental / NGO groups	
3:45 – 4:00	Break	
4:00 – 5:15	In-Delta water interests	

Day 2: 9/6/12

9:00 – 9:15	Welcome, agenda review	Brock Bernstein
9:15 – 10:30	State / Central Valley Project contractors	
10:30 – 10:45	Break	
10:45 – 12:00	Sacramento Valley water suppliers	
12:00 – 1:00	Lunch	
1:00 – 2:15	Panel 7 presentation TBD?	
2:15 – 3:30	Panel 8 presentation TBD?	
3:30 – 3:45	Break	
3:45 – 4:15	Public comments	Brock Bernstein
4:15 – 5:15	Water Board questions	Brock Bernstein

Invited Expert Panel

The Invited Expert Panel assembled by Dr. Peter Goodwin, the Delta Science Program's Lead Scientist, will focus on:

- Effects of the low salinity zone on various estuarine species
- Interaction of salinity with non-flow related factors
- Identification of modeling or other tools that can be used to measure and reasonably protect estuarine habitat

Three or four of the following will make presentations:

Larry Brown	US Geological Survey
Jim Cloern	US Geological Survey
Steve Culberson	US Fish & Wildlife Service
Cliff Dahm	CALFED
Bill Fleenor	UC Davis
Bruce Herbold	USEPA
Wim Kimmerer	San Francisco State University
Anke Mueller-Solger	Interagency Ecological Program

Regulatory / fishery agencies panel

Note: three agencies are coordinating their presentations and will meet as a group on August 14 to discuss their presentations and written materials.

Agency	Presenter	Topic
USEPA	Erin Foresman	
CA Dept. Fish & Game	Patrick Coulston	Low Salinity Zone and inflow / outflow effects on Bay species
	John Shelton	System ecology, watershed functions and services, and Central and South Delta interactions
	Randy Baxter (alternate)	
US Fish & Wildlife Service	Matt Nobriga Culberson replacement	

Resource management agencies panel

Agency	Presenter	Topic
CA Dept. Water Resources	Ted Sommer	X2 and non-flow criteria
	John Leahigh	BDGP decision tree
	Andrew Schwarz	Climate change and non-flow criteria

Environmental / NGO panel

Note: The Bay Institute and the National Resources Defense Council are coordinating.

Agency	Presenter	Topic
American Rivers	John Cain	<ul style="list-style-type: none">• Interconnections between floodplain inundation, water turbidity, and fish habitat• Associated modeling• Modification of export facilities and operations under existing conditions and with approved BDCP
Bay Institute / NRDC	Jonathan Rosenfield	Effects of flow, other stressors, and climate change on estuarine habitat and the LSZ; use of biocriteria and other decision tools to guide adaptive management of efforts to attain water quality objectives and protect beneficial uses
CA Sportfishing Alliance / CA Water Impact Network	Peter Vorster	adaptive management and the consequences of failing to enforce standards in light of events since 2010 Recent selenium science and modeling in relation to ecosystem changes and listed and non-listed species Importance of high tributary flow to minimize water quality impacts Effects of past standards on flow and pelagic and salmonid species and measures necessary to protect those species
	William Jennings	
	Tim Stroshane	
	G. Fred Lee	
	Tom Cannon ?	

In-Delta water interests panel

Note: BACWA and Sacramento County Regional Sanitation District are coordinating.

Agency	Presenter	Topic
Bay Area Clear Water Agencies	Michael Connor David Senn	Suisun Bay eutrophication issues; impacts of nutrient loadings on phyto and zooplankton

City of Antioch	Susan Paulsen	Impacts of BDCP project
Contra Costa County Water District	Deanna Sereno	
Sacramento County Regional Sanitation District	Mike Bryan	Water quality, data quality objectives, regional monitoring
South Delta Water Agency	John Herrick	SWP / CVP operations and problems with Delta/Project modeling

State and Central Valley Project contractors

Note: The State and Central Valley Project contractors are coordinating their presentations.

Agency	Presenter	Topic
Central Valley contractors	Jon Rubin	
State water contractors	Pat Gilbert	Nutrient and phytoplankton relationships
	James Pierson	Plankton models / dynamics
	Phyllis Fox	Risk assessment

Sacramento Valley water suppliers panel

Note: The Northern California Water Association, Golden Gate Salmon Association, and Sacramento Valley Water Users are coordinating.

Agency	Presenter	Topic
N CA Water Assoc., Golden Gate Salmon Assoc., Sacramento Valley Water Users	Walter Bourez	
	Marc Van Camp	
	Robert Latour	

San Joaquin Valley water suppliers panel

Note: Not presenting during this workshop.